

CLAIM LISTING

Claims 1 - 45 (Cancelled)

46. (Currently Amended) A fluid for treating hypohydration, comprising at least one methyl amine, one or more digestible carbohydrates and one or more minerals, wherein

the methyl amine is selected from dimethylglycine and sarcosine with the amount of methyl amine being between 0.2 – 10 g/l,

the digestible carbohydrate is in the amount of between 20 – 75 g/l,

the mineral includes at least one of calcium and magnesium, and

said fluid has an essentially hypotonic osmolarity in the range of 70 to 275 mOsm/l,

and wherein the fluid treats hypohydration when administered to a subject in need thereof.

47. (Previously Presented) A fluid according to claim 46, comprising more than two different types of monosaccharide units.

48. (Previously Presented) A fluid according to claim 46, having a dry mass content of 9 wt. % or less.

49. (Previously Presented) A fluid according to claim 46, wherein the digestible carbohydrate concentration is between 10 and 80 g/l.

50. (Previously Presented) A fluid according to claim 46, wherein at least part of the digestible carbohydrates is formed by polysaccharides comprising glucose and wherein at least 0.5 g/l of the digestible carbohydrates is ribose or inositol.

51. (Previously Presented) A fluid according to claim 46, wherein the one or more carbohydrates have an average chain length in the range of 3-50 monosaccharide units.

52. (Previously Presented) A fluid according to claim 46, wherein at least 50 wt. % of the carbohydrate content is in the form of one or more of oligosaccharides or polysaccharides.

53. (Previously Presented) A fluid according to claim 46, wherein the one or more carbohydrates are selected from the group consisting of glucose, fructose, galactose, mannose, ribose and inositol.

54. (Previously Presented) A fluid according to claim 53, comprising glucose, fructose, and mannose, and wherein fructose and mannose together are present in an amount between 0.05-0.6 mole per mole glucose.

55. (Previously Presented) A fluid according to claim 46, wherein the one or more carbohydrates comprise at least 0.5 g/l ribose, at least 0.5 g/l inositol and/or at least 0.5 g/l galactose.

Claims 56-60 (Cancelled)

61. (Previously Presented) A fluid according to claim 46, wherein the mineral concentration is between 0.1 and 30 g/l.

62. (Previously Presented) A fluid according to claim 46, further including one or more minerals selected from the group consisting of sodium, potassium, chloride, phosphate, zinc, iron and copper.

63. (Previously Presented) A fluid according to claim 46, wherein the magnesium concentration is 100 mg/l or more.

64. (Previously Presented) A fluid according to claim 62, wherein the zinc concentration is 10 mg/l or more.

65. (Previously Presented) A fluid according to claim 46, wherein the calcium concentration is 300 mg/l or more.

66. (Previously Presented) A fluid according to claim 62, wherein the iron concentration is 5 mg/l or more.
67. (Previously Presented) A fluid according to claim 46, comprising glycerol, lipoic acid, a vitamin, citrate, phosphate, malate, taurine, caffeine or a combination thereof.
68. (Previously Presented) A fluid according to claim 67, comprising tocopherol.
69. (Previously Presented) A fluid according to claim 67, wherein glycerol is present in a concentration of 0.1-20 g/l.
70. (Previously Presented) A fluid according to claim 67, wherein lipoic acid is present in a concentration of at least 20 mg/l.
71. (Previously Presented) A fluid according to claim 67, wherein taurine is present in a concentration of 0.1-2 g/l and wherein citrate is present in a concentration of 0.2-2 g/l.
72. (Previously Presented) A fluid according to claim 67, wherein caffeine is present in a concentration of 0.1-1 g/l.
73. (Previously Presented) A fluid according to claim 46 comprising methionine.
74. (Previously Presented) A fluid according to claim 46, having a pH in the range of 2.5-6.8.
75. (Previously Presented) A fluid according to claim 46, having a nitrogen content of less than 3 g/l.
76. (Previously Presented) A fluid according to claim 46 in the form of a water solution, a fruit juice, a whey dairy drink, a beverage, or a fluid for tube or enteric administration.

Claims 77-84 (Cancelled)

85. (Previously Presented) Concentrate for preparation of a fluid according to claim 46.

86. (Previously Presented) Concentrate according to claim 85 in the form of a pre-mix, a powder, an agglomerate, a fluid, a syrup, a gel, a tablet or a capsule.

Claims 87-89 (Cancelled)

90. (Previously Presented) A composition according to claim 46,
wherein the one or more minerals are present in an amount between about 1.5 and about 15 g/l,
wherein the one or more carbohydrates are selected from the group consisting of galactose, ribose, inositol and mannose present in a concentration of at least about 0.5 g/l, and
wherein the composition has a nitrogen content of less than about 3 g/l.

91. (Previously Presented) A composition according to claim 46, wherein the fluid is for treating an ill subject.

92. (Previously Presented) A composition according to claim 91, wherein the ill subject is a subject suffering from hypohydration selected from the group consisting of a subject that used a drug having a diuretic action, a subject having a spinal cord injury, a subject in a coma, a subject who is confined to bed, and a subject having a kidney dysfunction.